

DEC 12 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

(b) (9)

Enclosed is a copy of the Data Reporting/ Qualification Codes sheet, field sheet, and analytical results for the water sample taken from your water well at the time of the inspection of the Umthun Trucking site. The sample was collected during May 1989, by Ecology and Environment, a contractor for the U.S. Environmental Protection Agency (EPA).

No contaminants were detected at levels above their respective standards or health-related criteria.

This information is forwarded to you in accordance with the provisions of Section 3007(a) of the Resource Conservation and Recovery Act of 1976 (RCRA) as amended, and Section 104(e)(4)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended. If you have any questions regarding these analytical data, please contact Pete Culver of my staff at (913) 236-2856.

Sincerely yours,

Robert L. Morby  
Chief, Superfund Branch  
Waste Management Division

Enclosure

cc: Pete Hamlin, IDNR (with enclosure)  
Darrell McAllister, IDNR (with enclosure)

bcc: Ralph Langemeier, WATR (w/enclosure)  
Craig Smith, IOWA/RCRA (w/enclosure)

WSTM:SPFD:PREP:CULVER:final:bh:11/28/89:Disk #4 (b) (9)

PREP  
CULVER

ATSDR  
HARPER

PREP  
FUERST

DRNK  
LANGEMEIER

SPFD  
MORBY

*Culver*  
11/30/89

*Harper*  
11-31-89

*Fuerst*  
12-1-89

*Langemeier*  
12/1/89

*Morby*  
12-8-89



30815334

Sited at	Umthun Trucking
ID #	30815334
Rev	1.3
Date	12-12-89

#### DATA REPORTING / QUALIFICATION CODES

- U - The material was analyzed for, but was not detected. The associated numerical value is the sample detection limit.
- J - The associated numerical value is an estimated quantity (explanation attached).
- I - The data are invalid (compound may or may not be present). Resampling and/or reanalysis is necessary for verification.
- N - Sample not analyzed.

#### CODES FOR FLASH POINT DATA

- L - The sample did not ignite or "flash". This is the highest temperature at which the sample was tested. It is possible that the material may be ignitable at higher temperatures.
- K - The sample did ignite or "flash" at the lowest temperature tested. This is usually the ambient temperature at the time of the test. It is possible that the material may be ignitable at even lower temperatures.

FIELD SHEET  
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII  
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

: Site Name: UMTUN TRUCKING Site Number: :  
: Location: BUFFALO IA Site Code: :

: Collected: YR: 89 MO: 5 Day: 24 Time: 0930 Leader: WES MCCALL :  
:

: Sample Number: DC943009 SMO #: :  
:

: Sample Media (circle one): :  
: SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: \_\_\_\_\_ :  
:

: Sample Split (circle one): YES NO :  
:

: Sample Container : Tag Color : Preservative : Analysis Requested :  
:

CUBITAINER	:	:	HNO3/4 C	:	TOTAL METALS
CUBITAINER	:	:	HNO3/4 C	:	DISSOLVED METAL <i>LP</i>
1 GAL. AMBER	:	:	4 C	:	SULFATE
1 GAL. AMBER	:	:	4 C	:	CHLORIDE

: Depth: 300' Pan #: \_\_\_\_\_ Aliquots: \_\_\_\_\_ :  
:

: Samplers: G. Hays :  
: R. Parsons :  
:

COMMENTS OF FIELD PERSONNEL

(b) (9)

pH = 7.71  
Cond = 650  $\mu$ mhos  
Temp = 17°C

## ANALYSIS TYPE: METALS, TOTAL

TITLE: UMTNUM TRUCKING

LAB: NANCO

SAMPLE PREP: \_\_\_\_\_

REVIEW LEVEL: 2

ANALYST/ENTRY: PLC

MATRIX: WATER

METHOD: 9001W71

REVIEWER: \_\_\_\_\_

DATA FILE : P55

UNITS: UG/L

CASE: 12127

DATE: 08/25/89

## SAMPLES

DC943009

ALUMINUM	200 U
ANTIMONY	60 U
ARSENIC	10 U
BARIUM	100 J
BERYLLIUM	5.0 U
CADMIUM	5.0 U
CALCIUM	90000
CHROMIUM	10 U
COBALT	50 U
COPPER	25 U
IRON	190 U
LEAD	5.0 U
MAGNESIUM	33000
MANGANESE	12 J
MERCURY	0.20 U
NICKEL	40 U
POTASSIUM	1800 J
SELENIUM	5.0 U
SILVER	10 U
SODIUM	16000
THALLIUM	10 U
VANADIUM	50 U
ZINC	510
CYANIDE	N

MODIFIED DATA

ANALYSIS TYPE: SULFATE BY ANION SCAN

TITLE: UMTHUM TRUCKING

LAB: SILVER VALLEY

SAMPLE PREP: \_\_\_\_\_

REVIEW LEVEL: 2

ANALYST/ENTRY: PLC

MATRIX: WATER

METHOD: 3001WOO

REVIEWER: pcox

DATA FILE : P83

UNITS: MG/L

CASE: 4740G

DATE: 08/03/89

SAMPLE NO.

RESULT

DC943009

37.9

ANALYSIS TYPE: CHLORIDE BY ANION SCAN

TITLE: UMTUM TRUCKING  
LAB: SILVER VALLEY

MATRIX: WATER  
METHOD: 3001W00

UNITS: MG/L  
CASE: 4740G  
DATE: 08/03/89

SAMPLE PREP: \_\_\_\_\_ ANALYST/ENTRY: PLC REVIEWER: DCD  
REVIEW LEVEL: 2 DATA FILE : P82

SAMPLE NO.	RESULT
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DC943009	11.3
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UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

Complete items 1, 2, 3, and 4 on the reverse.

Attach to front of article if space permits, otherwise affix to back of article.

Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE  
USE, \$300

RETURN  
TO



Print Sender's name, address, and ZIP Code in the space below.

~~Environmental Protection Agency~~  
NSM/SPFD/TH  
726 Minnesota Avenue  
Kansas City, Kansas 66101

*Alulver*





card from being returned to you. The return receipt fee will provide you the name of the person

1. ☒ Show to whom delivered, date, and addressee's address.


2. ☐ Restricted Delivery

↑ (Extra charge) ↑

(b) (9)

P 716 386 088

☐ Registered☐ Insured

☒ Certified 

☐ COD☐ Express Mail

Always obtain signature of addressee  
or agent and **DATE DELIVERED**.

(b) (9)

8. Addressee's Address (*ONLY if requested and fee paid*)

(b) (9)

X

12-14-89



P 716 386 088  
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED

NOT FOR INTERNATIONAL MAIL

*(See Reverse)*

**(b) (9)**

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

m 3800, June 1985

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2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.